

# 1x3 33:33:33 Fused PM Fiber Broadband Splitter



## Product Features

- Low Excess Loss
- High Extinction Ratio
- High Power Handling
- Available for Slow or Fast Axis Operation
- Telcordia GR-1221 Compliant Test

## Product Applications

- Optical Amplifier
- Optical Sensor
- Coherent Optical System
- Optical Testing Equipment

Specifications		Splitting Ratio: 33:33:33	
Parameter	Unit	Premium	A grade
Port Configuration		1x3	
Central Wavelength	nm	1310, 1480, 1550, 2000	
Bandwidth	nm	±30	
Excess Loss	Typ. dB	0.3	0.5
Excess Loss	Max. dB	0.6	0.8
Polarization Extinction Ratio	Min. dB	20	17
Splitting Ratio Tolerance	Max. %	±8	±10
Return Loss*	Min. dB	50	45
Directivity*	Min. dB	55	
Operating power	Max. W	2	
Operating Temperature	°C	-40 to +85	
Storage Temperature	°C	-50 to +85	
Package Type	mm	S6 / S12 / M2	

Above PER is for more than 10%(CR) port, it's 2dB lower for no more than 10%(CR) port, and 4dB lower for no more than 5%(CR) port.

All specifications are before connectors. PER is 2dB lower and EL is 0.2dB higher after connectors.

\* Test at central wavelength only.

## Ordering Information

P	M	B	S						
Wavelength				3	3	3			
4=1550nm 5=1480nm 7=1310nm P=2000nm S=Specify				Structure 3=1x3	Splitting Ratio 33=33:33:33			Grade P=Premium A=A grade	Package 5=S6 with 250um bare fiber pigtail B=S12 with 0.9mm loose tube E=M2 with 3mm cable
							Fiber Type E=Panda fiber	Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify	Connector 0=None 1=FC/PC 2=FC/SPC 3=FC/APC 7=FC/UPC

Note: 1. Central Wavelength can be customized for different applications.  
2. All specifications are subject to change without notice.